

2/21

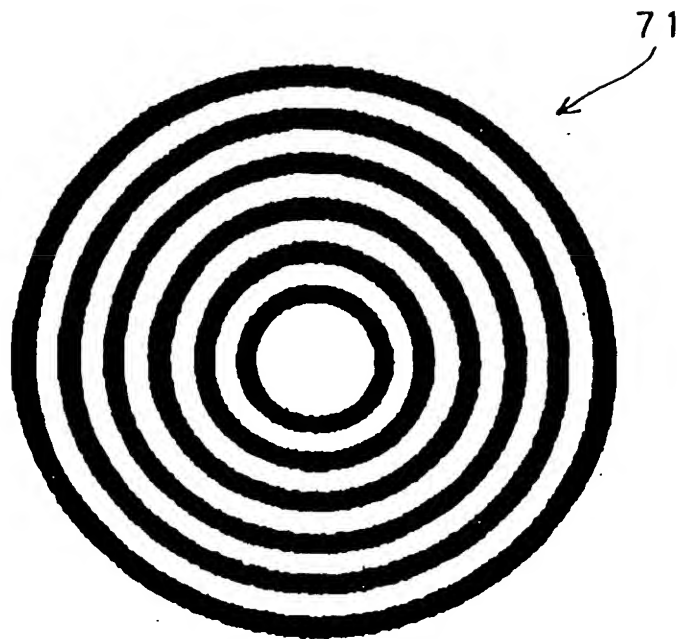


Fig.2

3/21

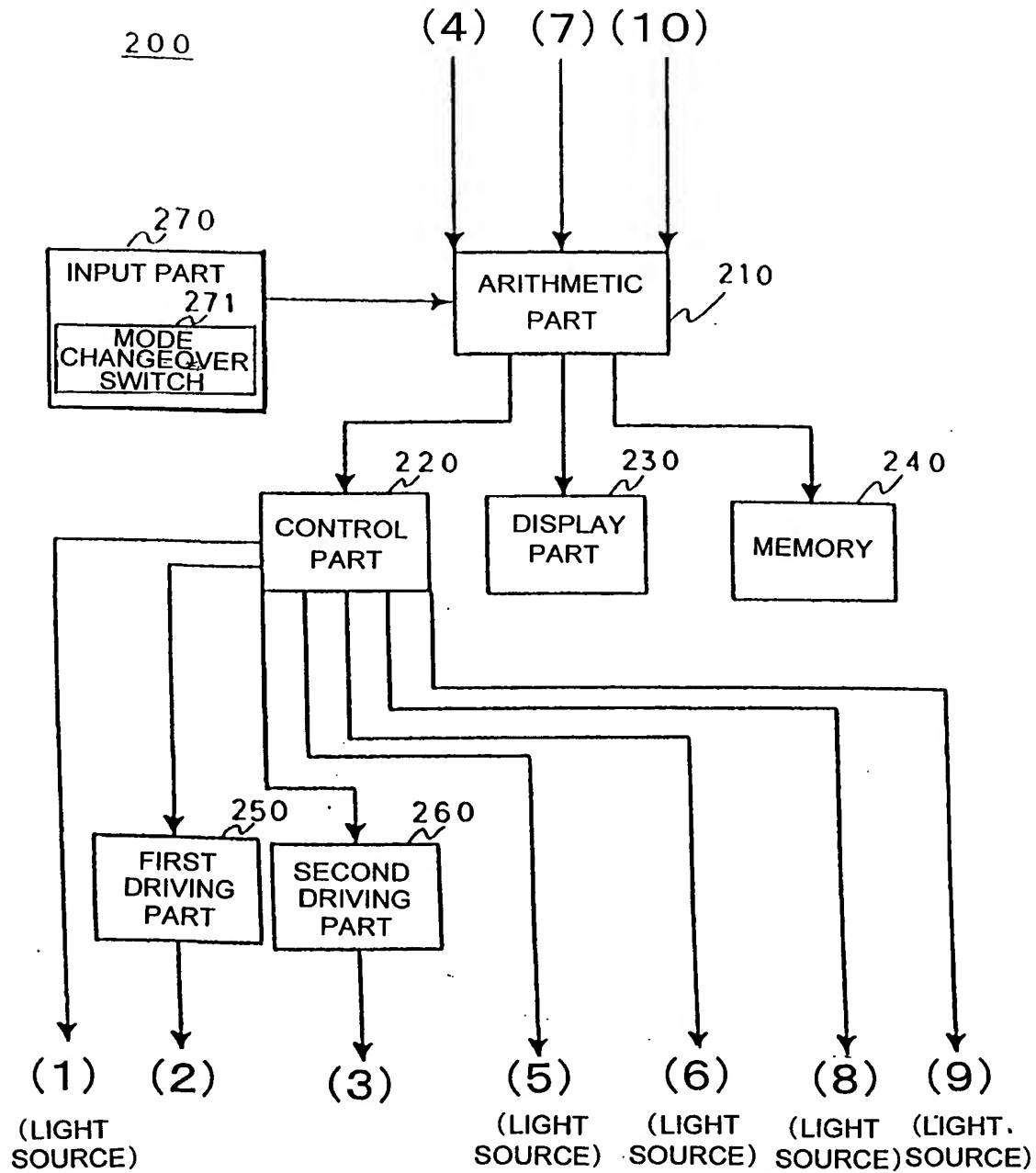


Fig.3

4/21

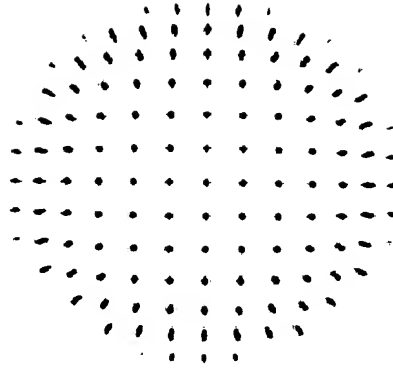
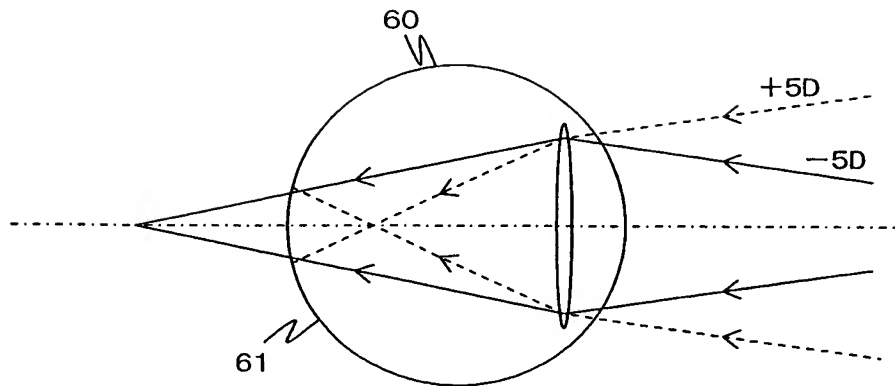


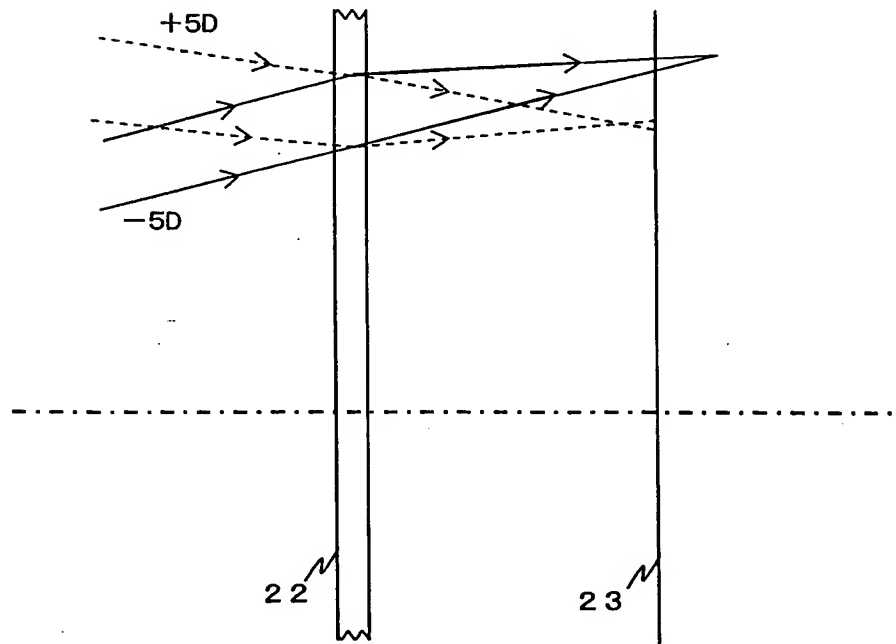
Fig.4

5/21



AT A TIME OF POSITIONAL DEVIATION OF  
PROJECTION SIDE

(a)

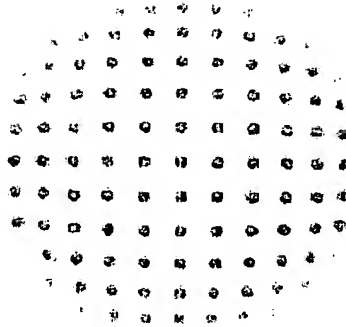


AT A TIME OF POSITIONAL DEVIATION OF  
LIGHT RECEIVING SIDE

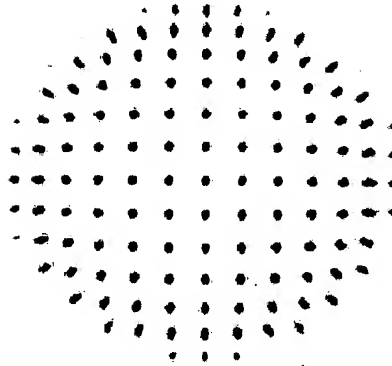
(b)

Fig.5

6/21



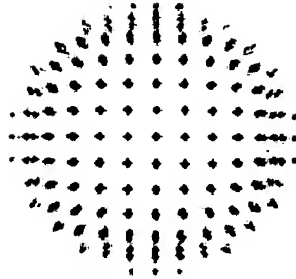
PROJECTION SIDE+ 5 D  
(a)



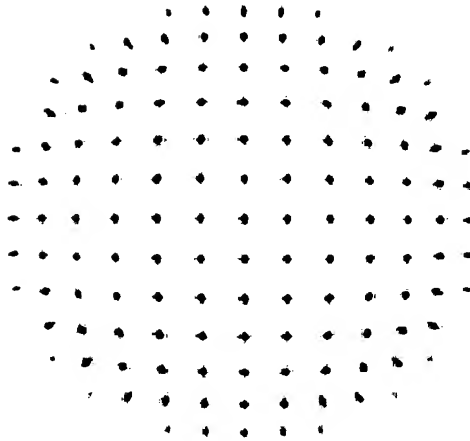
PROJECTION SIDE— 5 D  
(b)

Fig.6

7/21



LIGHT RECEIVING SIDE + 5 D  
(a)



LIGHT RECEIVING SIDE - 5 D  
(b)

Fig.7

8/21

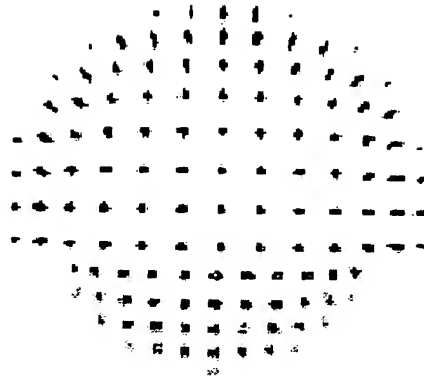


Fig.8



9/21

MANUALLY SET DIOPTER VALUES  
(S1 IS A PROJECTION SIDE VALUE,  
S2 IS A LIGHT RECEIVING SIDE VALUE)

		CYL: (-)		
R/K	01 0001		R 0/ 0	
S	-1.00	C	A	
H	7.70	V 7.70	A180	
S1	-1.50		VD:12.00	
S2	-1.25		MM	

Fig.9

10/21

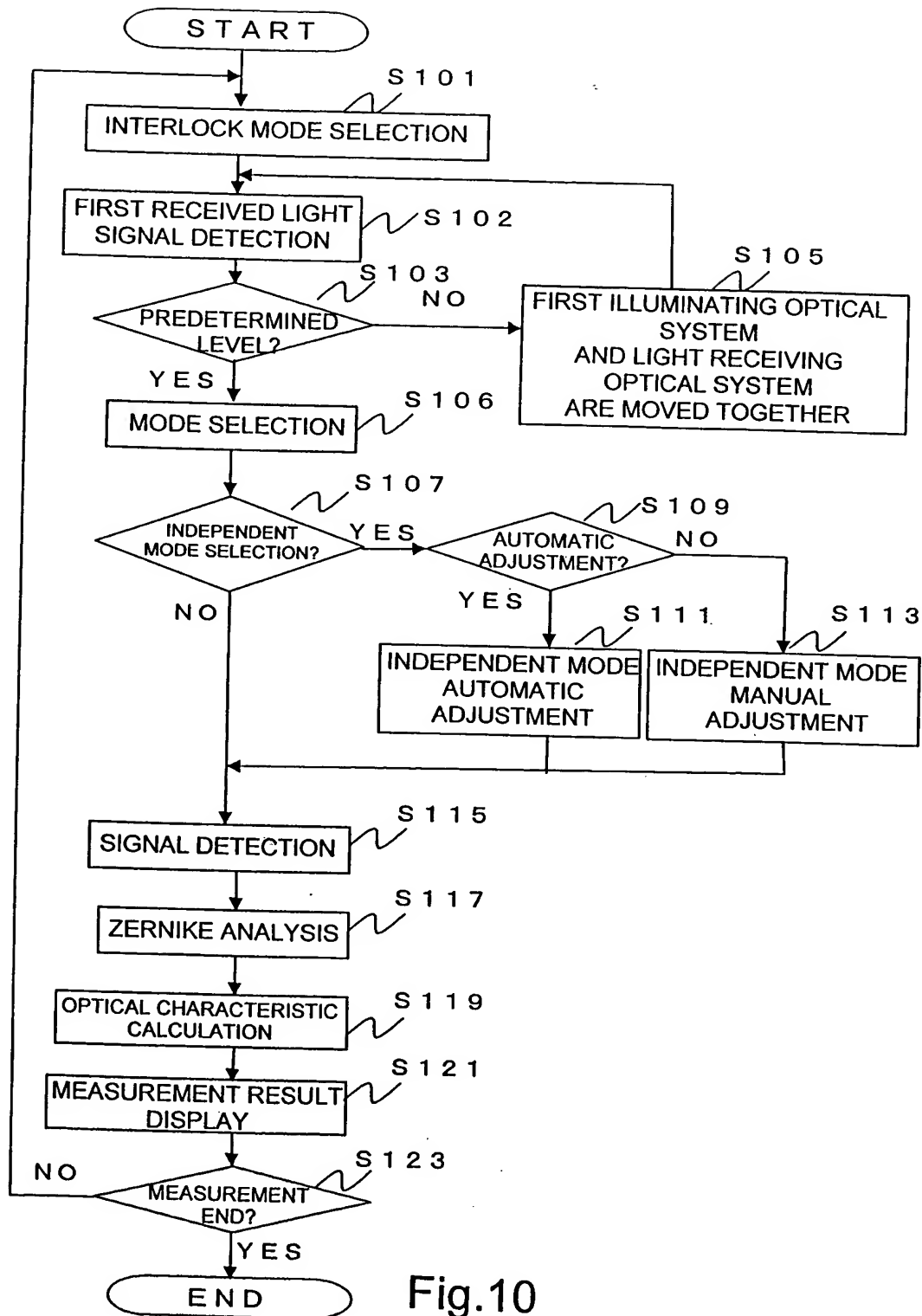


Fig.10

11/21

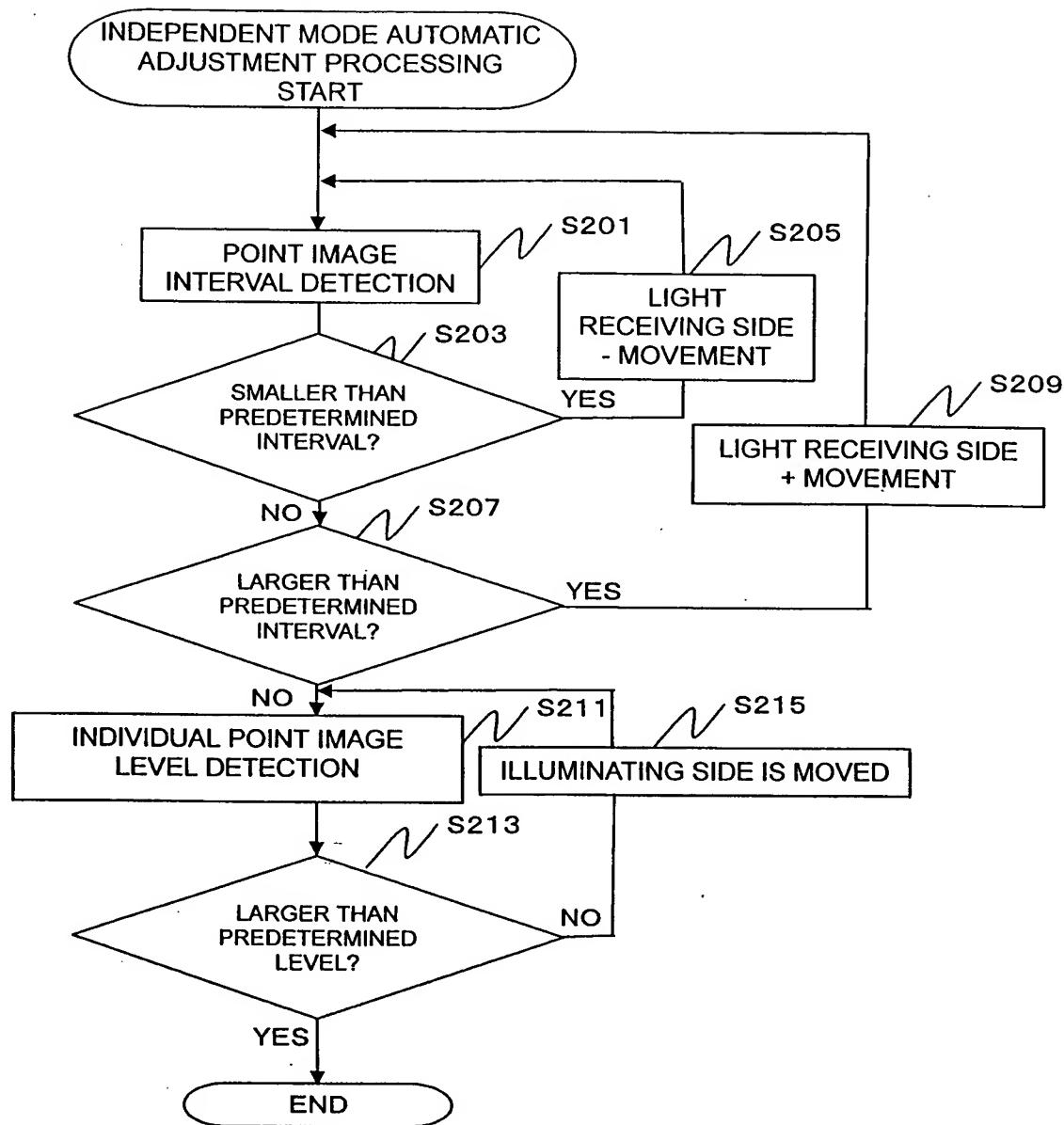


Fig.11

12/21

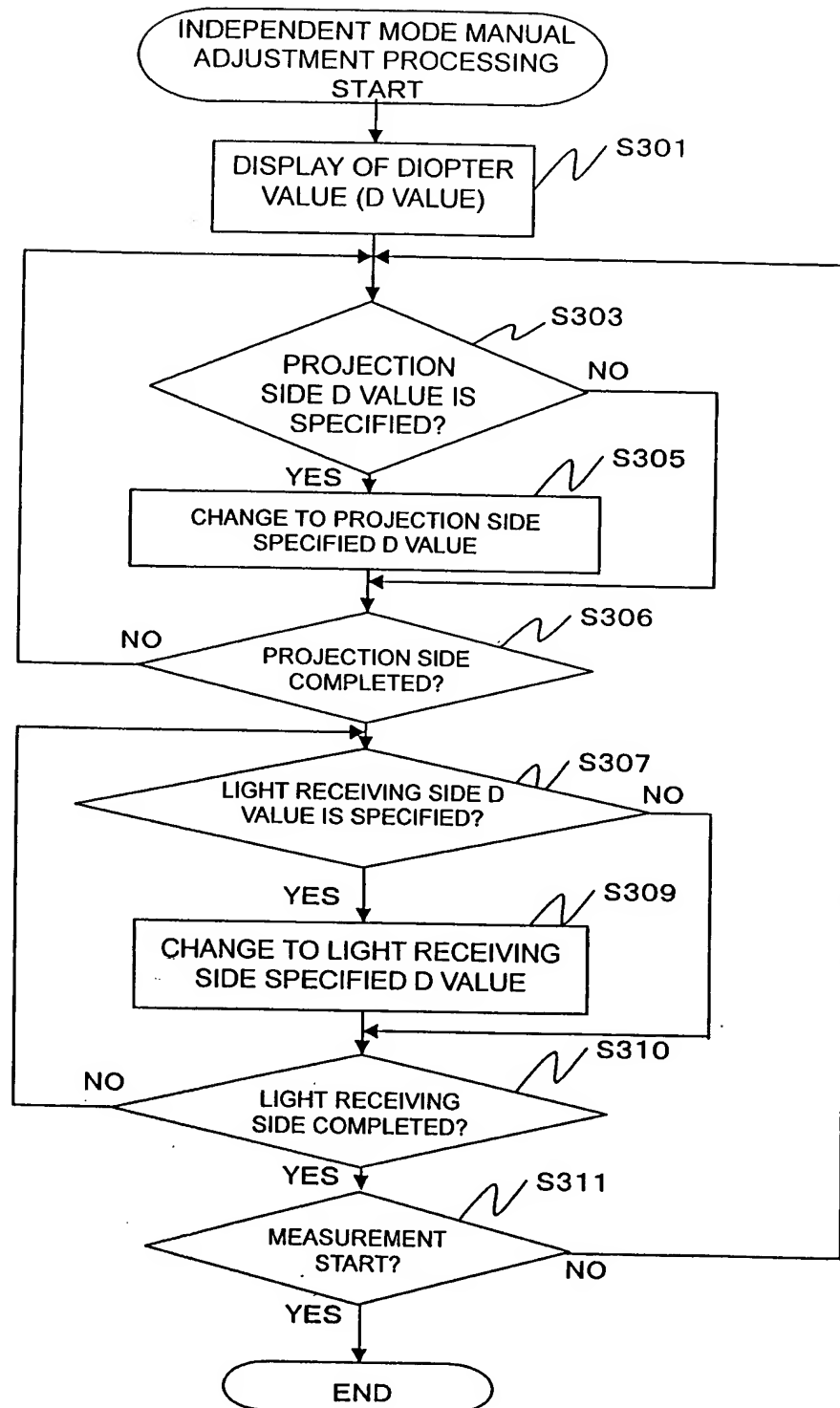


Fig.12

13/21

i 2j - i		
0	0	1
1	-1	$r \sin(t)$
1	1	$\cos(t) r$
2	-2	$r^2 \sin(2 t)$
2	0	$2 r^2 - 1$
2	2	$r^2 \cos(2 t)$
3	-3	$r^3 \sin(3 t)$
3	-1	$(3 r^3 - 2 r) \sin(t)$
3	1	$(3 r^3 - 2 r) \cos(t)$
3	3	$r^3 \cos(3 t)$
4	-4	$r^4 \sin(4 t)$
4	-2	$(4 r^4 - 3 r^2) \sin(2 t)$
4	0	$6 r^4 - 6 r^2 + 1$
4	2	$(4 r^4 - 3 r^2) \cos(2 t)$
4	4	$r^4 \cos(4 t)$
5	-5	$r^5 \sin(5 t)$
5	-3	$(5 r^5 - 4 r^3) \sin(3 t)$
5	-1	$(10 r^5 - 12 r^3 + 3 r) \sin(t)$
5	1	$(10 r^5 - 12 r^3 + 3 r) \cos(t)$
5	3	$(5 r^5 - 4 r^3) \cos(3 t)$
5	5	$r^5 \cos(5 t)$
6	-6	$r^6 \sin(6 t)$
6	-4	$(6 r^6 - 5 r^4) \sin(4 t)$
6	-2	$(15 r^6 - 20 r^4 + 6 r^2) \sin(2 t)$
6	0	$20 r^6 - 30 r^4 + 12 r^2 - 1$
6	2	$(15 r^6 - 20 r^4 + 6 r^2) \cos(2 t)$
6	4	$(6 r^6 - 5 r^4) \cos(4 t)$
6	6	$r^6 \cos(6 t)$

Fig.13

14/21

$i$	$2j-i$	
0	0	1
1	-1	$y$
1	1	$x$
2	-2	$2yx$
2	0	$2x^2 + 2y^2 - 1$
2	2	$x^2 - y^2$
3	-3	$3yx^2 - y^3$
3	-1	$3yx^2 + 3y^3 - 2y$
3	1	$3x^3 + 3xy^2 - 2x$
3	3	$x^3 - 3xy^2$
4	-4	$4yx^3 - 4y^3x$
4	-2	$8yx^3 + 8y^3x - 6yx$
4	0	$6x^4 + 12x^2y^2 + 6y^4 - 6x^2 - 6y^2 + 1$
4	2	$4x^4 - 4y^4 - 3x^2 + 3y^2$
4	4	$x^4 - 6x^2y^2 + y^4$
5	-5	$5yx^4 - 10y^3x^2 + y^5$
5	-3	$15yx^4 + 10y^3x^2 - 5y^5 - 12yx^2 + 4y^3$
5	-1	$10yx^4 + 20y^3x^2 + 10y^5 - 12yx^2 - 12y^3 + 3y$
5	1	$10x^5 + 20x^3y^2 + 10xy^4 - 12x^3 - 12xy^2 + 3x$
5	3	$5x^5 - 10x^3y^2 - 15xy^4 - 4x^3 + 12xy^2$
5	5	$x^5 - 10x^3y^2 + 5xy^4$
6	-6	$6yx^5 - 20y^3x^3 + 6y^5x$
6	-4	$24yx^5 - 24y^5x - 20yx^3 + 20y^3x$
6	-2	$30yx^5 + 60y^3x^3 + 30y^5x - 40yx^3 - 40y^3x + 12yx$
6	0	$20x^6 + 60x^4y^2 + 60x^2y^4 + 20y^6 - 30x^4 - 60x^2y^2 - 30y^4 + 12x^2 + 12y^2 - 1$
6	2	$15x^6 + 15x^4y^2 - 15x^2y^4 - 15y^6 - 20x^4 + 20y^4 + 6x^2 - 6y^2$
6	4	$6x^6 - 30x^4y^2 - 30x^2y^4 + 6y^6 - 5x^4 + 30x^2y^2 - 5y^4$
6	6	$x^6 - 15x^4y^2 + 15x^2y^4 - y^6$

Fig.14

15/21

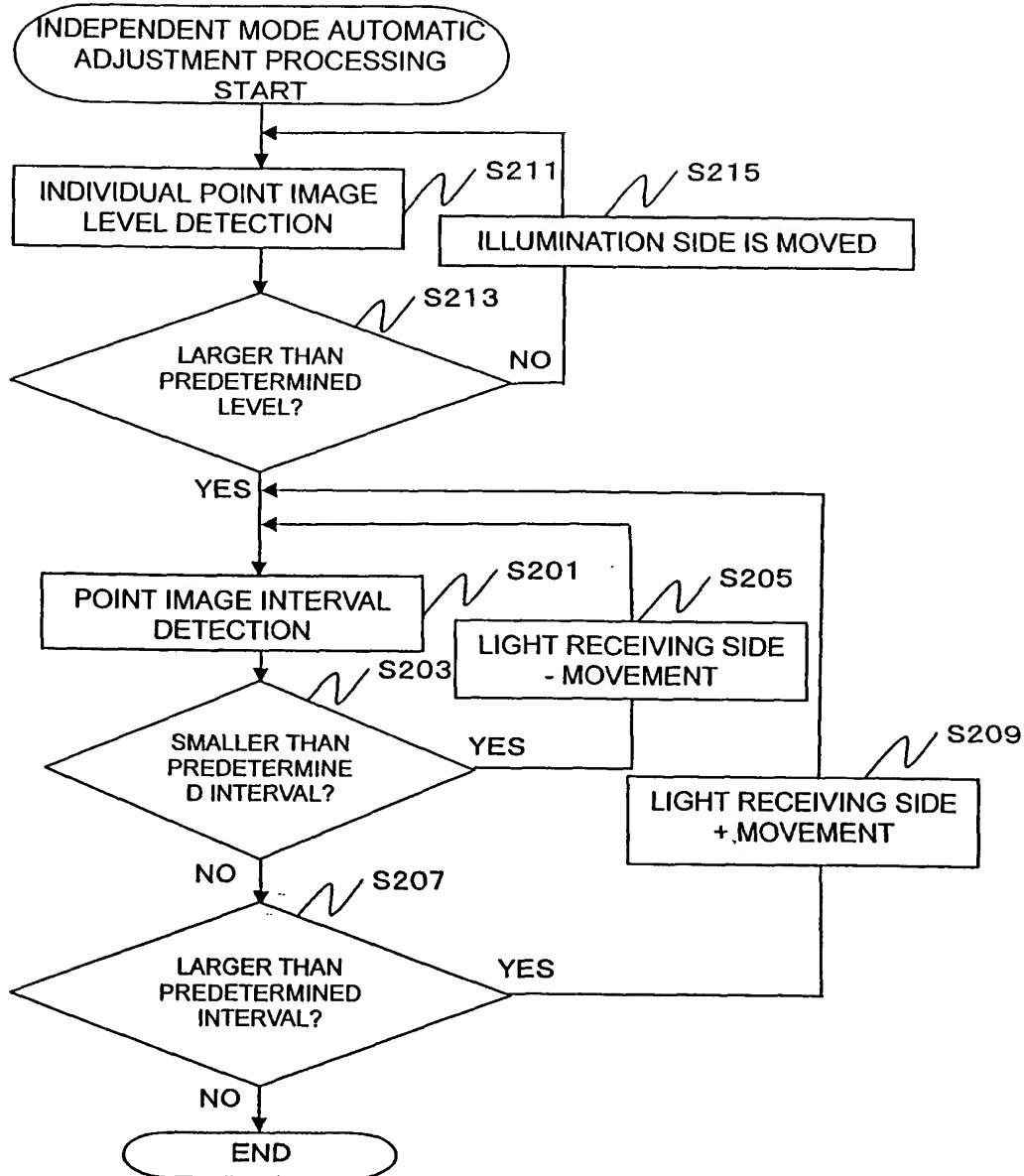


Fig.15

16/21

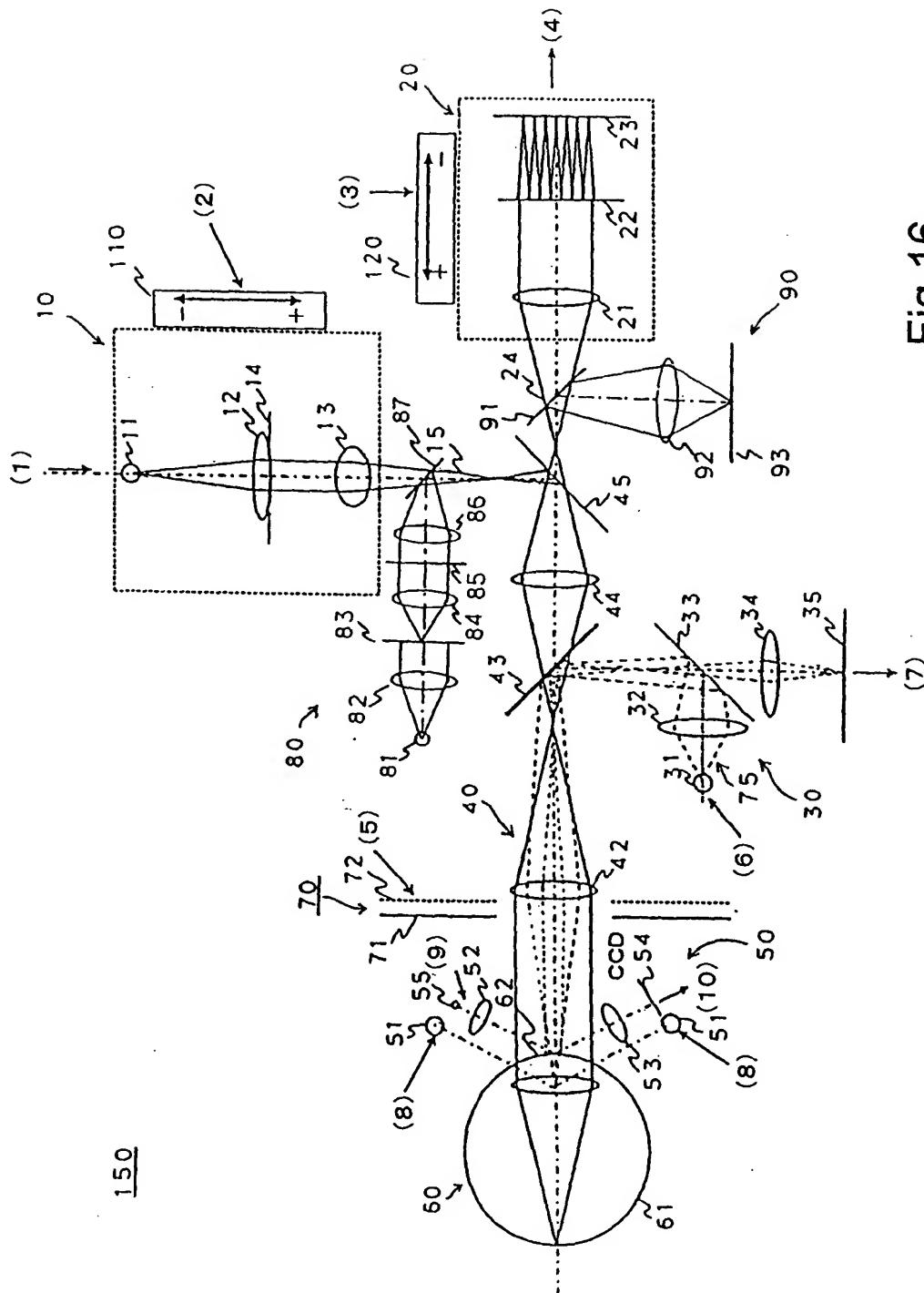


Fig. 16



17/21

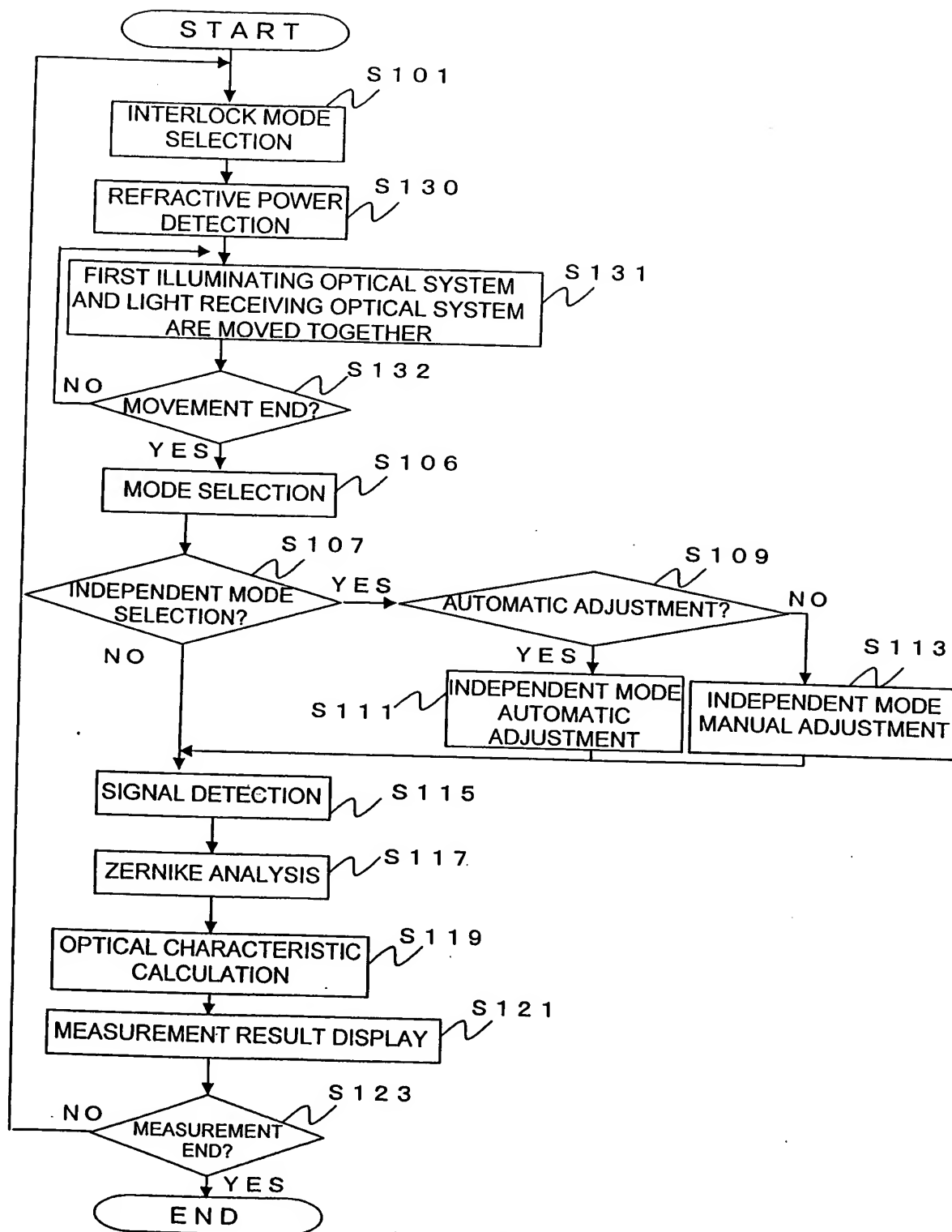


Fig.17

18/21

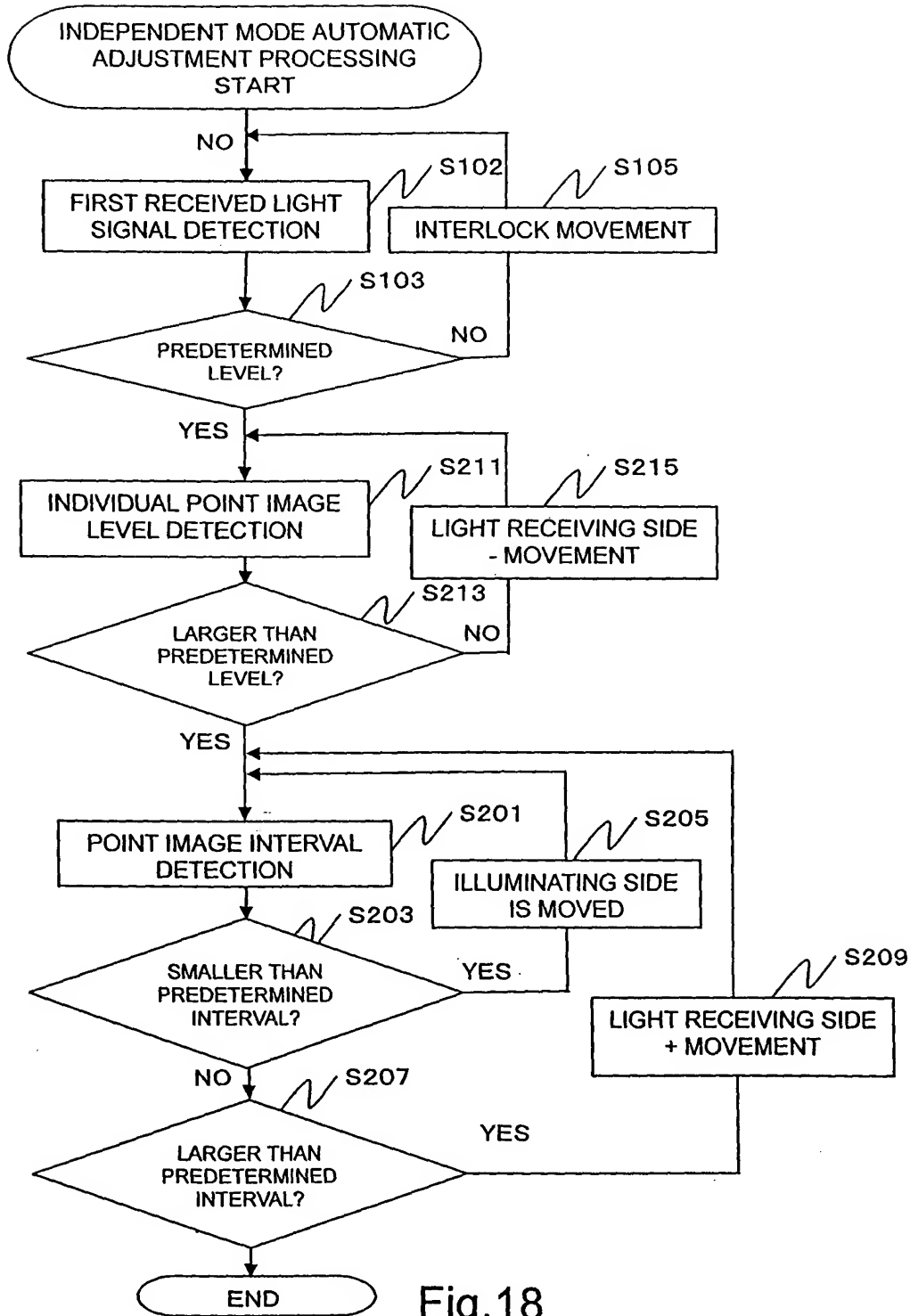


Fig.18

19/21

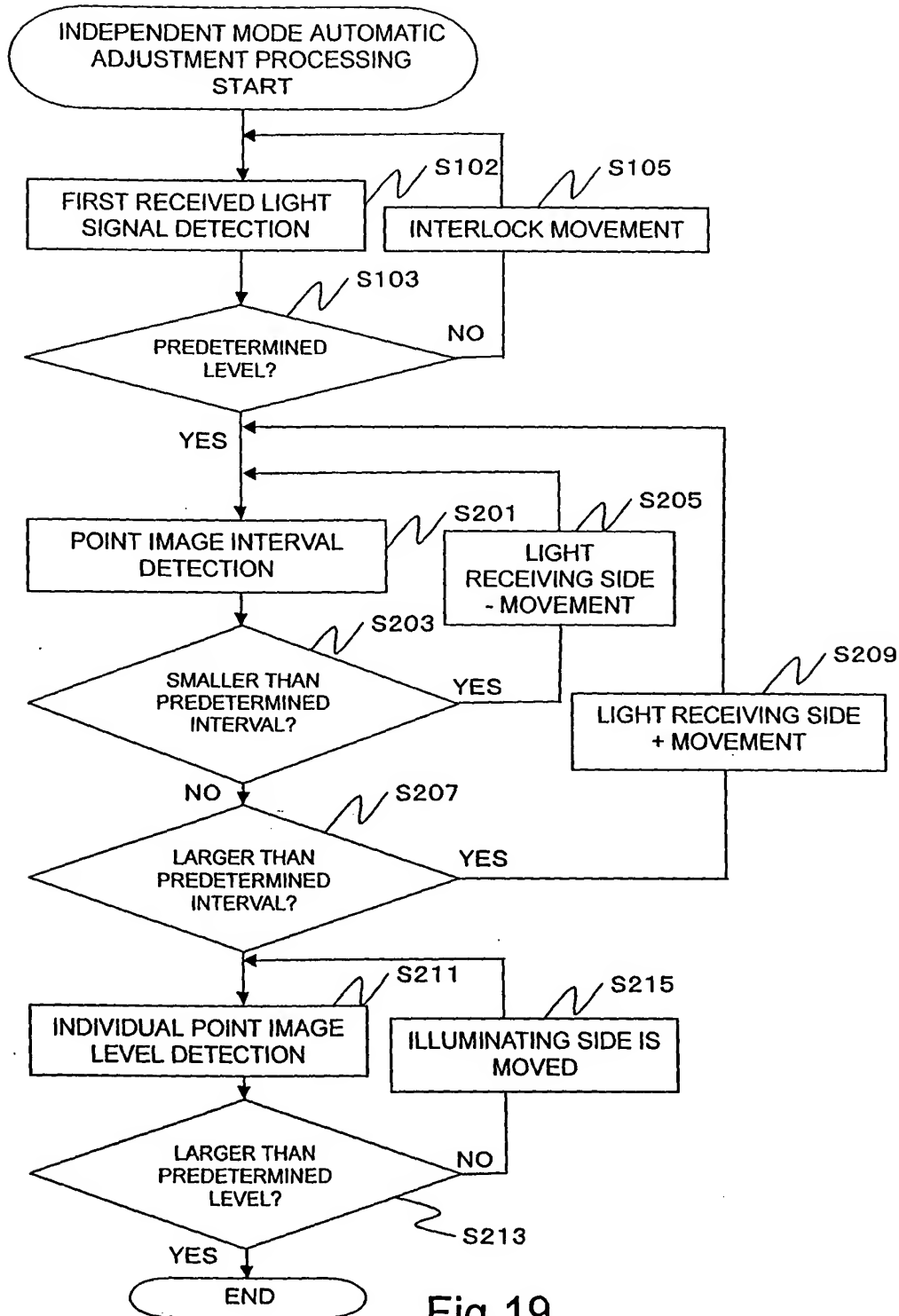


Fig.19

20/21

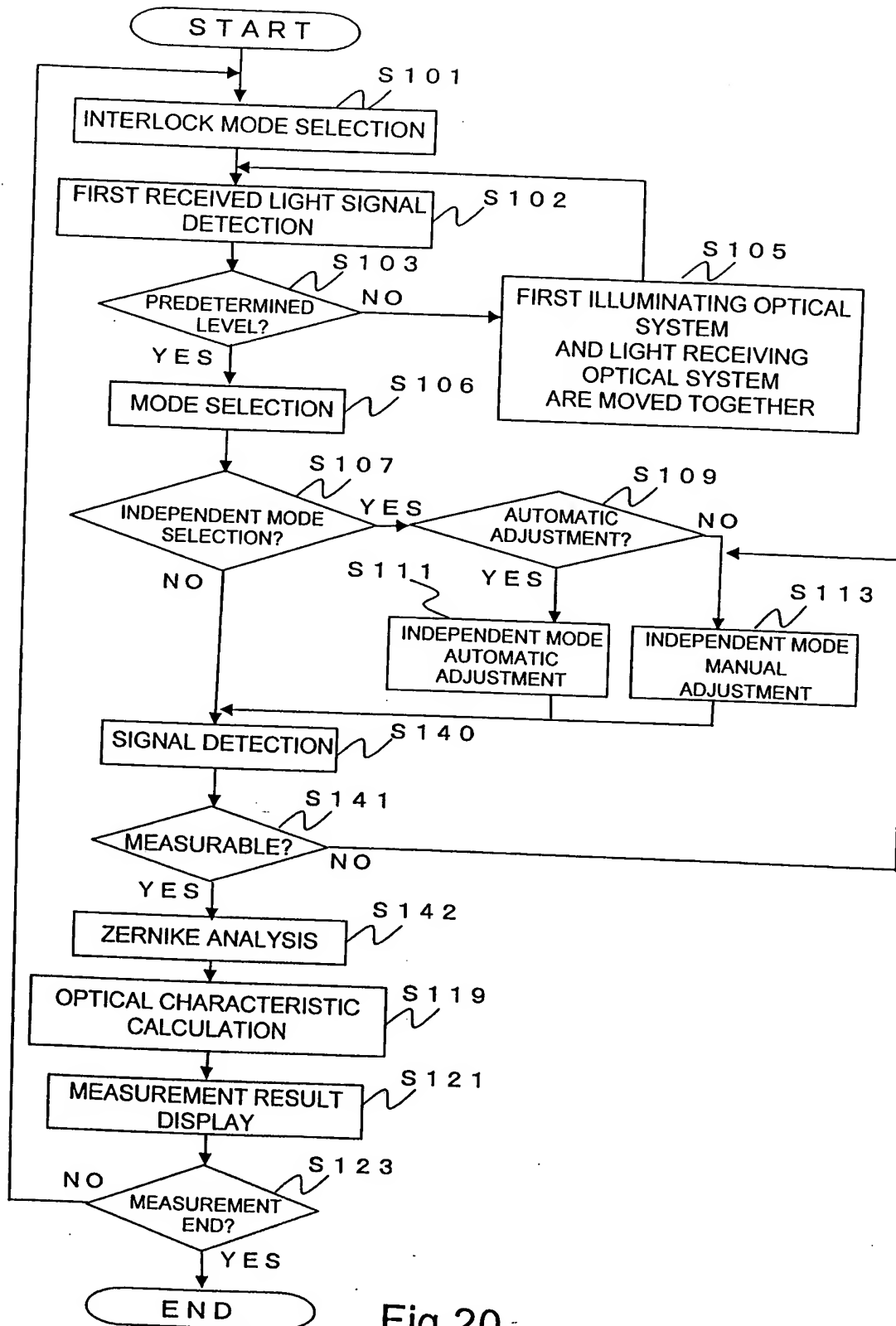
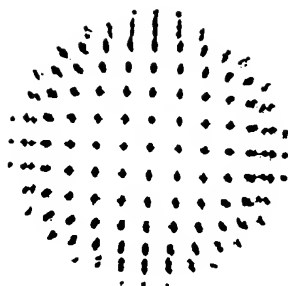
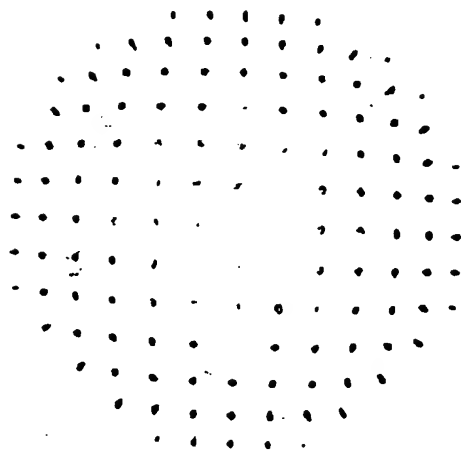


Fig.20

21/21



LIGHT RECEIVING SIDE 0 D  
(a)



LIGHT RECEIVING SIDE - 5 D  
(b)

Fig.21